STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING										FORM 3 AMENDED REPORT								
											1. WELL NAME an	d NUMBER						
		Α	PPLICATION	FOR	PERMIT TO	O DRILL					Ute Tribal 13-7-3-3W							
DRILL NEW WELL (REENTER P&A WELL) DEEPEN WELL (3. FIELD OR WILDCAT WILDCAT									
4. TYPE OF	WELL	(Dil Well	Coalbe	ed Methane V	Well: NO					5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY											7. OPERATOR PHONE 435 646-4825							
8. ADDRES	S OF OPERAT	OR	Rt 3 Box 36	30 . M	vton. UT. 84	.052					9. OPERATOR E-MAIL mcrozier@newfield.com							
Rt 3 Box 3630 , Myton, UT, 84052 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)											12. SURFACE OWNERSHIP							
	14	FEDERAL INDIAN (STATE FEE						FEDERAL INDIAN STATE FEE										
		OWNER (if box 12	· N	lewfield	d RMI							435-823	-1932					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1001 17th Street, Suite 2000, Denver, CO										16. SURFACE OWNER E-MAIL (if box 12 = 'fee')								
	I ALLOTTEE OI = 'INDIAN')	R TRIBE NAME				TO COMM		RODUCTIO	N FROM		19. SLANT							
(II DOX 12	- INDIAN)				YES (Submit Commingling Application) NO					}	VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCA	TION OF WELL	-		FC	DOTAGES QT		R-QTR	R SECTION		TOWNSHIP	RAI	NGE	МЕ	RIDIAN				
LOCATIO	N AT SURFACE			772 FS	SL 777 FWL S		SV	VSW	7		3.0 S	3.0	W		U			
Top of U	opermost Prod	lucing Zone		772 FS	SL 777 FWL		SV	VSW	7		3.0 S	3.0	W		U			
At Total	Depth			772 FS	SL 777 FWL S			VSW	v		3.0 S 3.0		W	/ U				
21. COUN	TY	DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feel)					7	23. NUMBER OF ACRES IN DRILLING UNIT							
					25. DISTANCE TO NEAREST WELL IN SAME POUL (Applied For Drilling of Completed)					26. PROPOSED DEPTH MD: 10900 TVD: 10900								
27. ELEVA	TION - GROUN	ID LEVEL			28. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE								
			RLB00100473					WATER RIGHTS A	4374		LIOADE	, L						
						Casing												
String				Weight Grade & Threa			d Max			Cement		Sacks	Yield	Weight				
COND	17.5	14	0 60		37.0		ST&C		0.0	Class G		35	1.17	15.8				
SURF	12.25	9.625	100	υ	36.0	J-55	5 ST&C	_	8.3	Pre	Premium Lite High Strength		51	3.53	11.0			
	0.77		0.071		200	2.11		_			Class G		154	1.17	15.8			
I1	8.75		0 - 871	0	26.0	P-11	0 LT&C	_	9.5		35/65 Po		283	3.53	11.0			
PROD	6.125	4.5	8510 - 10	900	11.6	D ₋ 11	0 LT&C	_	11.5	50/50 Poz 50/50 Poz		259 112	2.31	14.0				
FROD	0.123	4.3	8310 - 10	300	11.0	F-11	ULIAC		11.5		30/30 F 0.		112	2.31	14.0			
						A	TTACH	MENTS										
	VER	RIFY THE FOLLO	WING ARE A	TTAC	CHED IN A	CCORDAN	ICE WITI	H THE UT	AH OIL AND	GAS	CONSERVATIO	N GENERAL	RULES					
W WE	ELL PLAT OR M	AP PREPARED BY	LICENSED SUF	RVEYO	R OR ENGIN	EER		∠ CON	MPLETE DRILLI	ING PL	.AN							
I ✓ AFI	FIDAVIT OF STA	ATUS OF SURFACE	OWNER AGRE	EMEN	T (IF FEE SU	IRFACE)		FOR	M 5. IF OPERA	TOR IS	OTHER THAN TH	IE LEASE OWN	ER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) TOPOGRAPHICAL									MAP	IAP								
NAME Don Hamilton TITLE Perm						ermitting Agent PF				РНС	PHONE 435 719-2018							
SIGNATURE DATE 1						10/01/2012 EN				EM	EMAIL starpoint@etv.net							
API NUME	BER ASSIGNED	43047532440000			Al	PPROVAL												

Newfield Production Company 13-7-3-3W SW/SW Section 7, T3S, R3W **Duchesne County, UT**

Drilling Program

1. **Formation Tops**

Uinta surface Green River 3,860' Garden Gulch member 6,775' Wasatch 9,385' TD 10,900'

Depth to Oil, Gas, Water, or Minerals 2.

(water) - TD (oil) - TD (oil) Base of moderately saline Green River Wasatch

3. **Pressure Control**

BOP Description Section

Surface 12-1/4" diverter

The BQP Interm/Prod lated equipment shall meet the minimum requirements of Onshore

Oil and Gas-Order No. 2 for equipment and testing requirements, procedures, etc.

r a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

Casing 4.

Donatation	Interval		Weight	Carl	G	Pore	MW @	Frac	Safety Factors		
Description	Тор	Bottom	(ppf)	Grade	Coup	Press @ Shoe	Shoe	Grad @ Shoe	Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld						
14	U	00	37	H-40	weiu						
Surface	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									6.27	6.35	10.94
Intermediate	0'	8,710'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7	U								2.42	1.81	3.06
Production	0.510!	10,900'	11.6	P-110	LTC	11	11.5		10,690	7,560	279,000
4 1/2	8,510'								2.08	1.39	2.21

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient) Intermediate casing MASP = (reservoir pressure) - (gas gradient) Production casing MASP = (reservoir pressure) - (gas gradient) All collapse calculations assume fully evacuated casing with a gas gradient All tension calculations assume air weight of casing Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight	Yield (ft³/sk)			
300	Hole Size	FIII	Starry Description	sacks	OII excess	(ppg)				
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	41	15%	15.8	1.17			
Conductor			Flake	35			1.17			
Surface	12 1/4	500'	Premium Lite II w/ 3% KCl + 10%	180	15%	11.0	3.53			
Lead	12 1/4	300	bentonite	51	1370	10				
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	180	15%	15.8	1.17			
Tail	12 1/4	500	Flake	154		15.8	1.17			
Intermediate	8 3/4	5,775'	65% Class G / 35% Poz + 10% Bentonite	998	15%	11.0	3.53			
Lead	0 3/4	3,113		283		11.0	3.33			
Intermediate	8 3/4	1,935'	50/50 Poz / Class G + 6% Bentonite	335	15%	14.0	1.29			
Tail	0 3/4	1,733	50/50 FOE/ Class G 7 1/0 Deliminate	259	1370	14.0	1.2)			
Production	6 1/8	2,390'	50/50 Poz Class G with 1% bentonite	259	15%	14.0	2.31			
Tail	0 1/8	2,390	2,390		30/30 Tozeriass G with 4 /0 bentonite	112	1370	1370	14.0	2.31

The surface casing will be carried to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual conent volumes for the intermediate and production casing strings will be calculated from the caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u> <u>Description</u>

Surface - 1,000'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

1,000' - TD A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

7. Logging, Coring, and Testing

A dual induction, gamma ray, and caliper log will be run from TD to the base of the Logging:

> surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the

cement top behind the production casing.

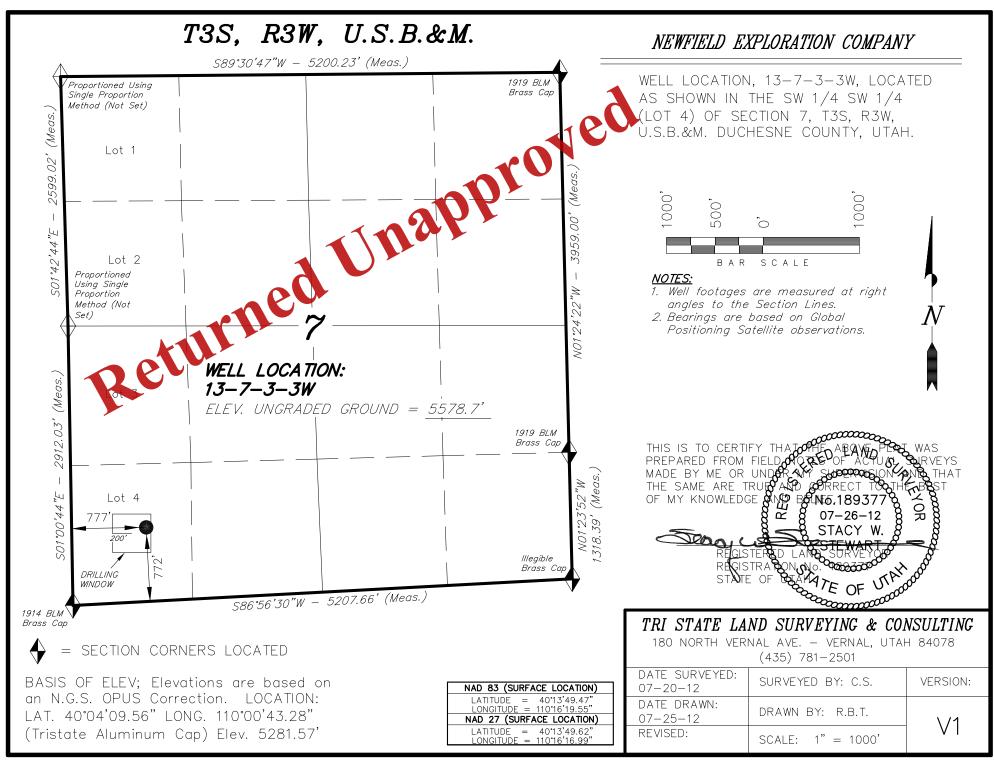
Cores: As deemed necessary.

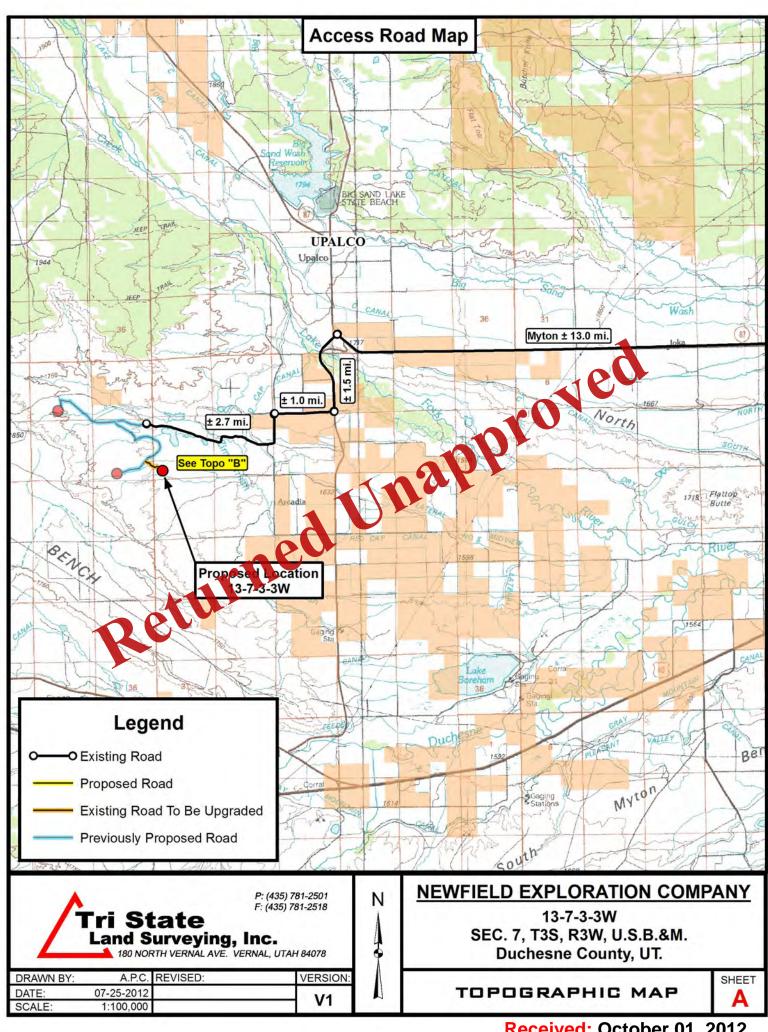
DST: There are no DST's planned for this well.

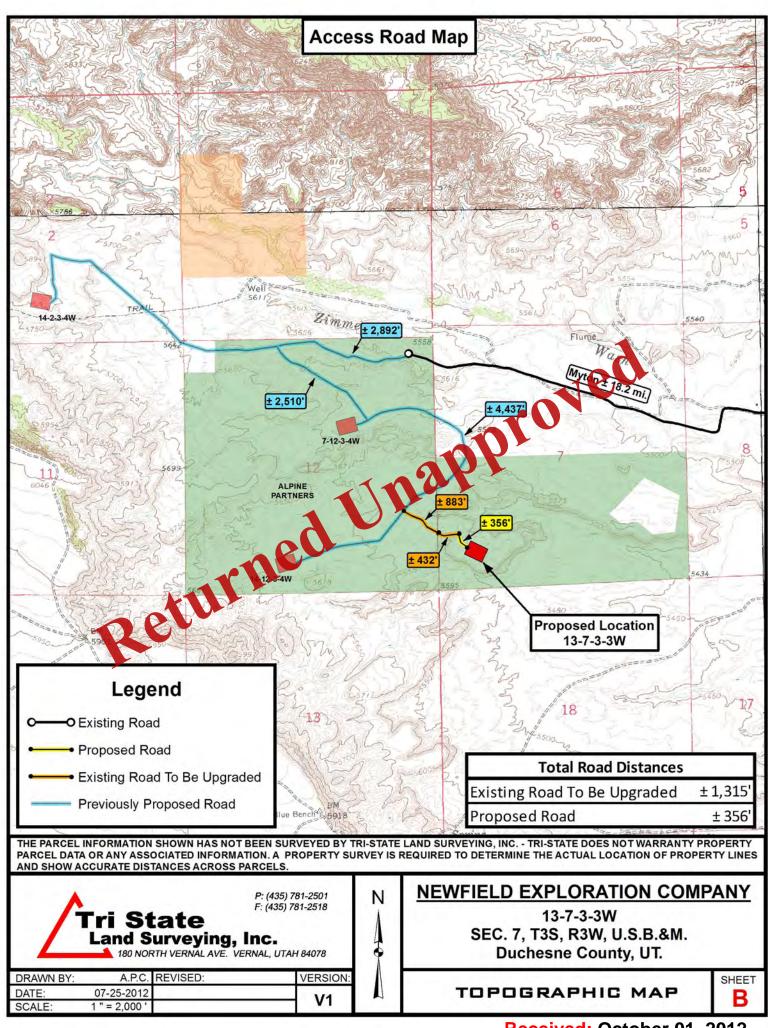
8. **Anticipated Abnormal Pressure or Temperature**

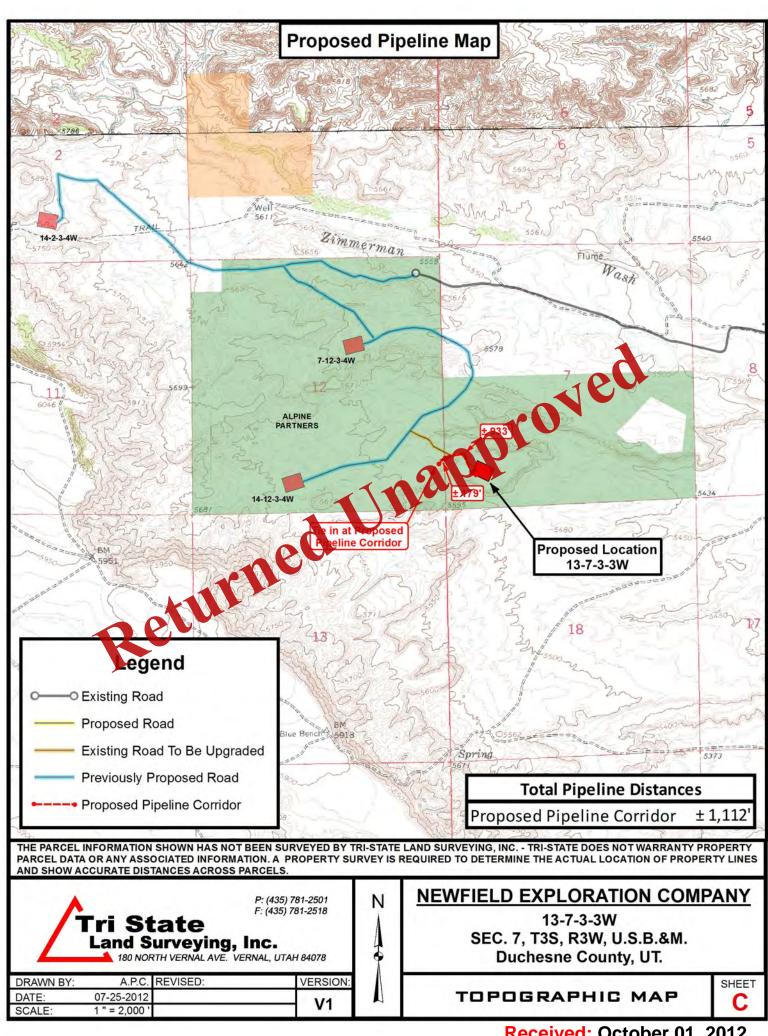
Returned Unapproved Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet)

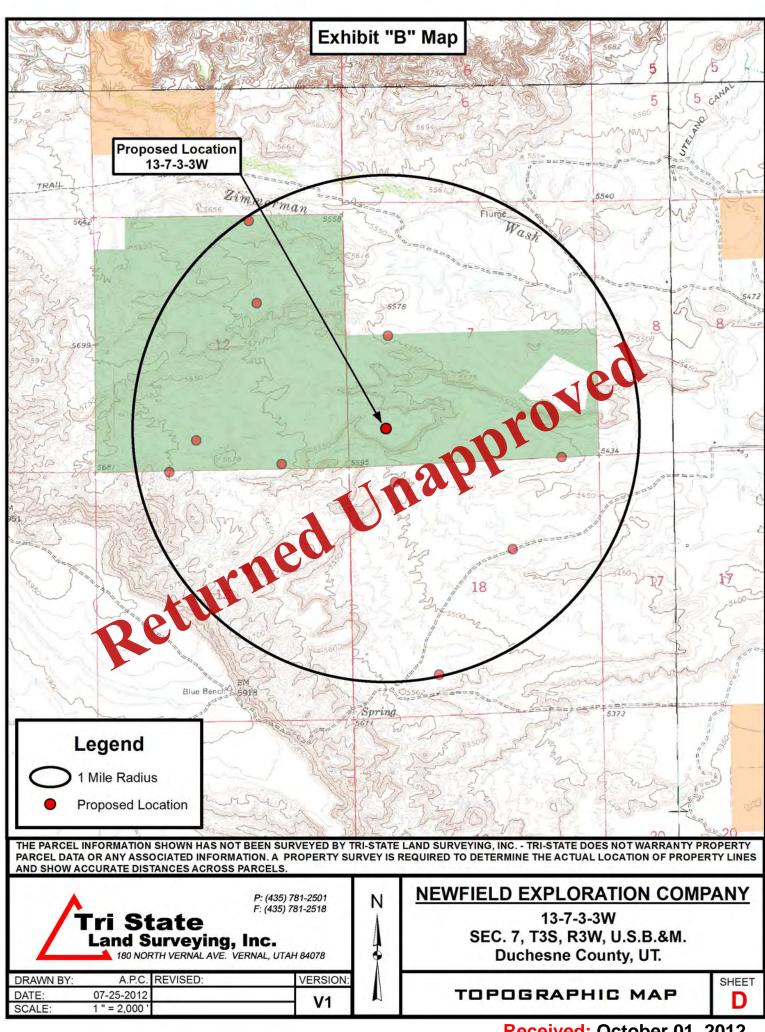
9.











AFFIDAVIT OF SURFACE OWNERSHIP AND SURFACE USE

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

- 1. My name is Peter Burns. I am a Land Associate for Newfield RMI LLC ("Newfield RMI"), whose address is 1001 17th Street, Suite 2000, Denver, CO 80202.
- 2. Newfield Production Company ("Newfield") is the Operator of the proposed UT 13-7-3-3W well with a surface location to be positioned in the SWSW of Section 7, Township 3 South, Range 3 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Newfield RMI, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Surface Owner").
- 3. Pursuant to that certain Special Warranty Deed dated June 20, 2012 from Alpine Pareners, a Utah General Partnership, to Newfield RMI, recorded in Book A649, Page 533, an Rocument # 446789 of the official records of Duchesne County, Utah, Newfield RMI is the survey owner of the Drillsite Location.
- 4. Newfield has the right to construct the Drillsite Location and open e the necessary easements and rights-of-way associated with the UT 13-7-3-3W.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

eturned ACKNOWLEDGEMENT

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STATE OF COLORADO

CITY AND

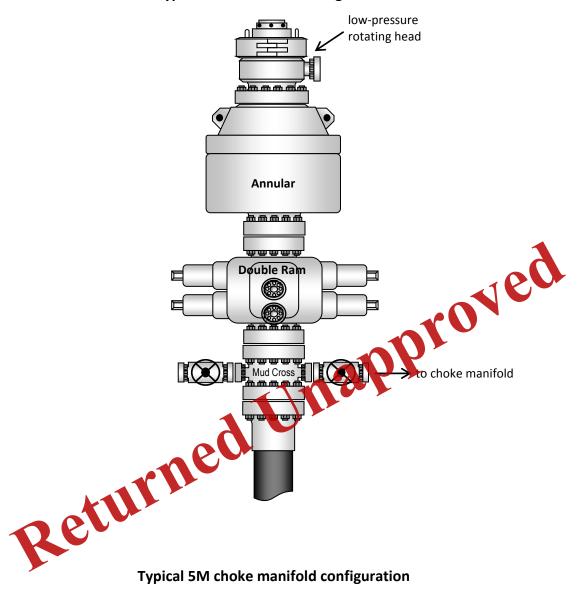
COUNTY OF DENVER

Before me, a Notary Public, in and for the State, on this 14th day of September, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

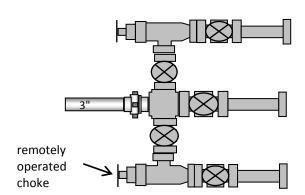
My Commission Expires:

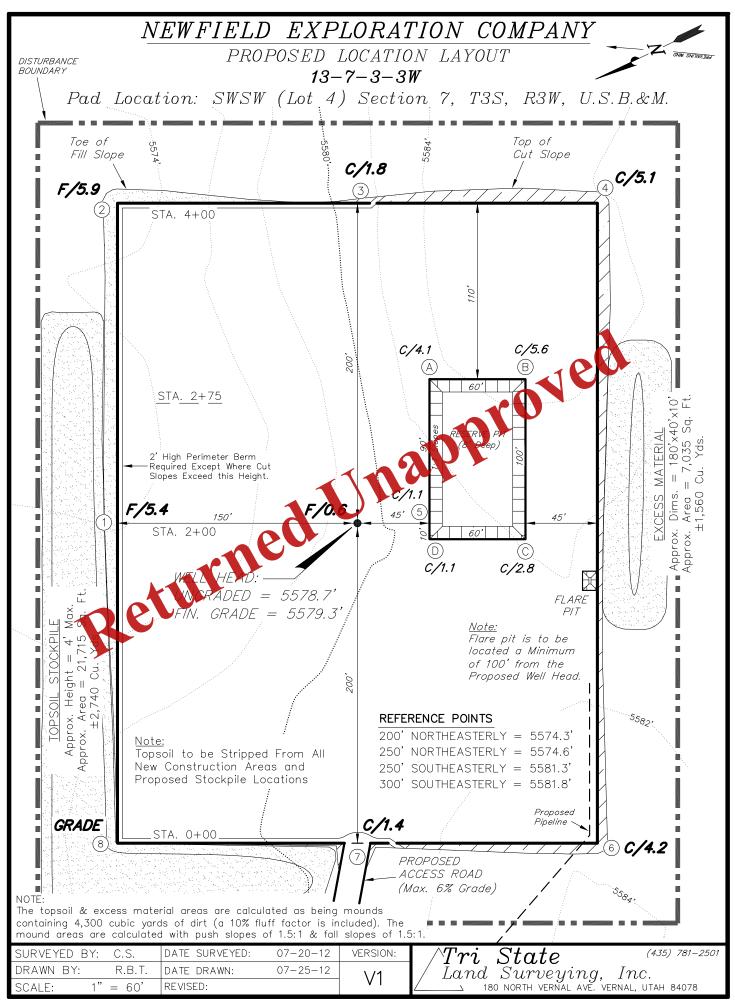
KATHRYN PORTUS Notary Public State of Colorado My Commission Expires February 09, 2013

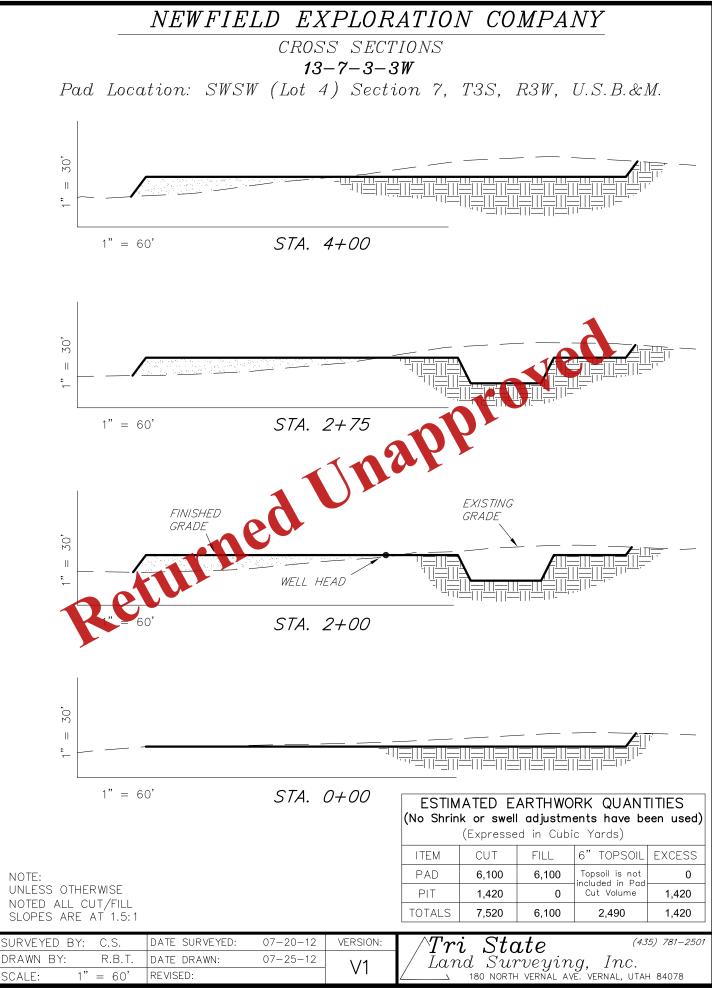
Typical 5M BOP stack configuration

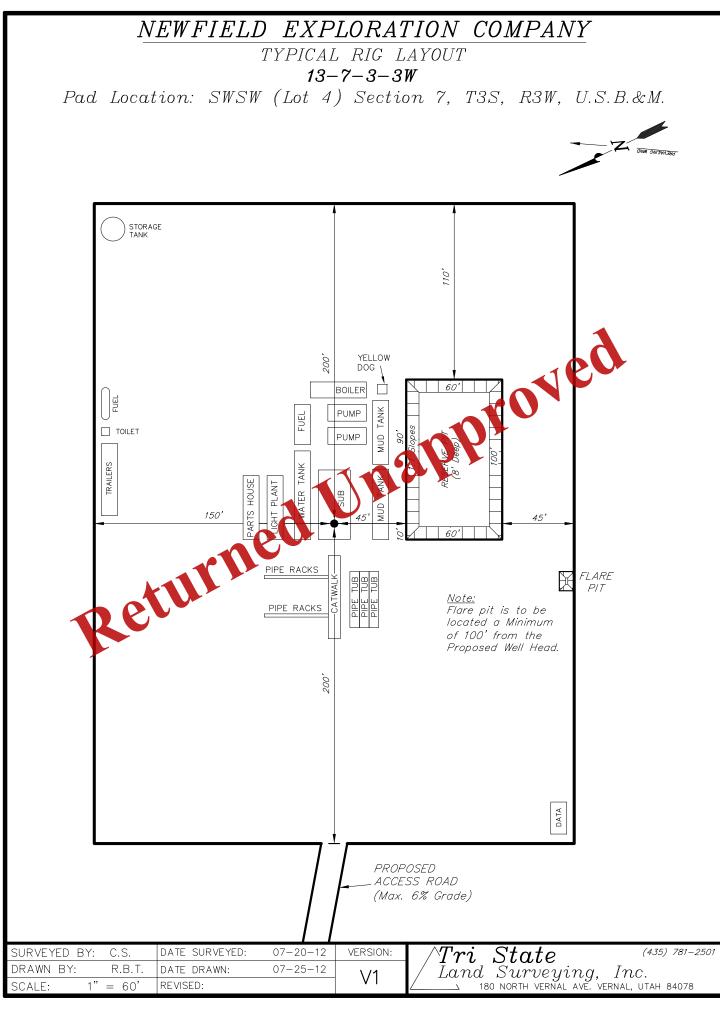


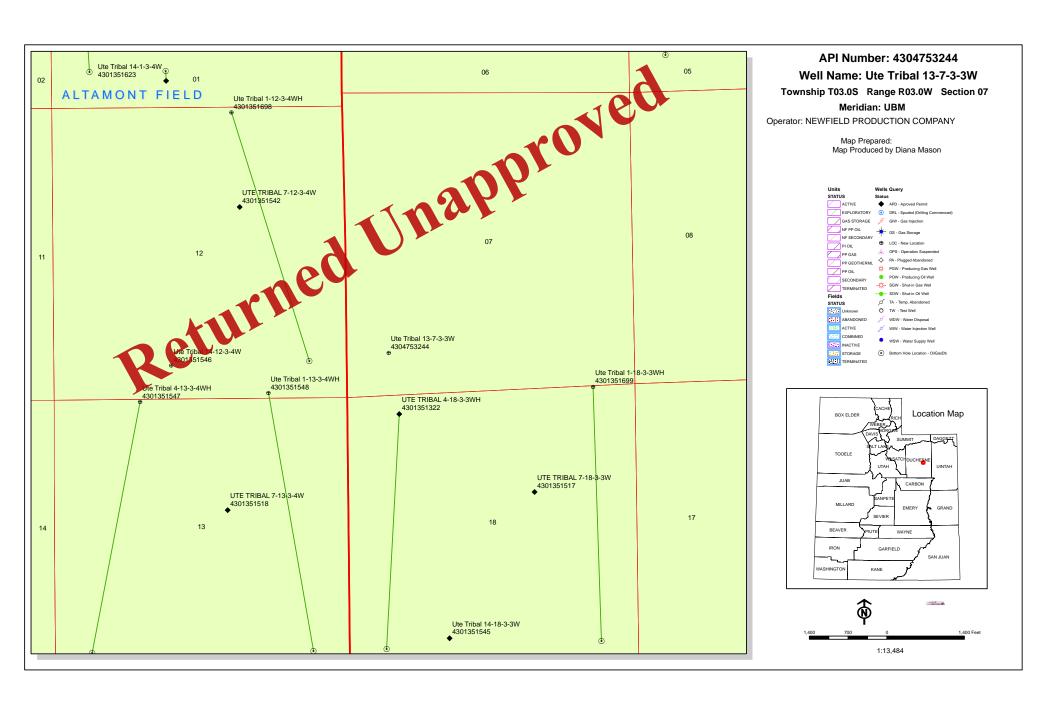
Typical 5M choke manifold configuration

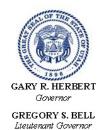












State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 23, 2012

NEWFIELD PRODUCTION COMPANY Rt 3 Box 3630 Myton, UT 84052

Re: Application for Permit to Drill - DUCHESNE County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Ute Tribal 13-7-3-3W well, API 43047532440000 that was submitted October 01, 2012 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

